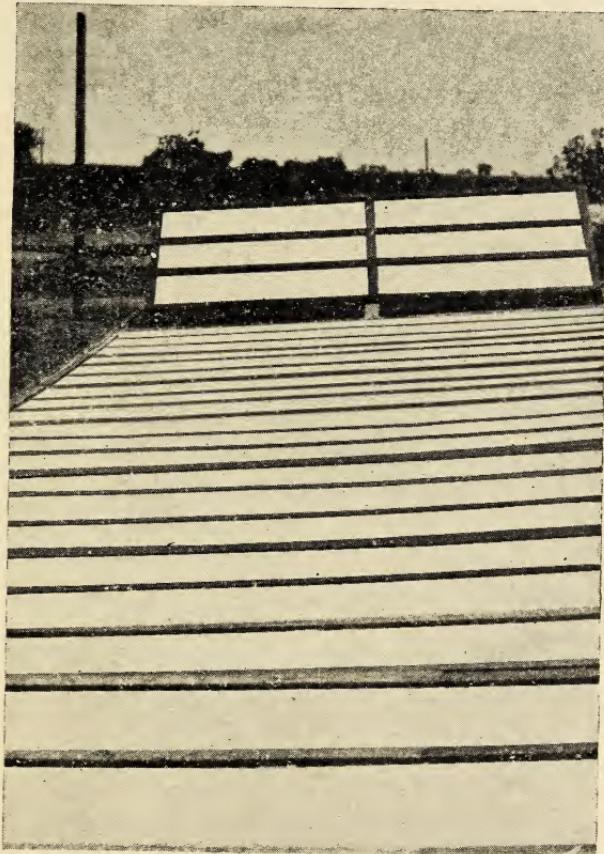


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ANNUAL CATALOG **TURNER BROTHERS**



1923

BLADEN,

NEBRASKA

We have as nice a lot of first class new seed with strong vitality as you can get anywhere. We are not spending one cent on seed advertising and are as saving of space in our catalog as possible; so you will understand why we can undersell many of the other exclusive seed houses which spend so much on advertising and lithographing.

BUSINESS RULES—READ CAREFULLY

It is impossible for us to ascertain the responsibility of the many thousands of customers with which we deal, and we therefore request cash with orders, or one half cash with order and we will send, balance C. O. D. on receipt of order. Plant bands positively will not be sent out from factory in Minnesota or our storage shipping station in Philadelphia unless full remittance is sent with order.

SEND checks if you have a good bank account, Post Office or Express money orders, stamps or paper money in registered letter. All these ways are safe, but we cannot be responsible for smaller coins as we get many letters containing same with the money almost gone unless well protected with card board mailing devices.

SHIPPING INSTRUCTIONS

Freight and express rates have advanced until it is cheapest to send all medium and small orders by parcel post. Express in the 6th, 7th and eighth zones is about as cheap, and in some cases a little cheaper than parcel post. Freight on shipments of 75 pounds or over will go most any distance cheaper than either parcel post or express, and freight shipments are now getting so they go through in pretty fair time and we therefore advise if possible to give your large orders early enough to have them come by freight.

CANADA only admits 4 pounds in weight for parcel post and we therefore advise express shipment for Canadian customers, on orders over that weight, and not heavy enough to go by freight.

PARCEL POST PREPAID. For our customers convenience we make the following prepaid rates on glass cloth, and on plant bands where listed by the pound.

For Kansas and Nebraska shipments add one cent per yard for glass cloth and two cents per pound for plant bands, for postage.

In Arkansas, Colorado, Iowa, Illinois, Minnesota, Missouri, N. Dakota, S. Dakota, Oklahoma, Wisconsin and Wyoming, add two cents per yard for glass cloth and 4c per lb. for plant bands.

In Alabama, Arizona, Indiana, Mississippi, Montana, Michigan, Kentucky, Georgia, Idaho, New Mexico, Ohio, Tennessee, Texas, Utah and Louisiana, add three cents per yard for glass cloth and 6c per lb. for bands.

In Connecticut, Delaware, D. C., Florida, Georgia, Idaho, Kentucky, Maryland, Nevada, N. Jersey, N. York, N. Carolina, Oregon, Pennsylvania, S. Carolina, Vermont, Virginia and Washington, add four cents per yard for glass cloth, and 8c per lb. for plant bands.

For Maine, Mass., N. Hampshire, Rhode Island, add five cents per yd. for glass cloth, and 10c per lb. for plant bands.

For Alaska, Canada, Canal Zone, Cuba, Guam, Hawaiian Is., Mexico, Bermuda, Philippine Is., Porto Rico and Panama, add 6c per yd. for glass cloth, and 12c per lb. for plant bands.

GOODS MUST BE PREPAID WHEN SHIPPED TO CANADA, as transportation companies will not accept goods unless prepaid. We therefore demand 6c per yard for prepaying glass cloth, and 12c per lb. for other shipments, and we will refund any difference in case shipment does not take full amounts. Freight shipments, of course, will take much less.

GLASS CLOTH

Not glass, but a fabric treated with a preparation which makes it wind and water-proof, and still generates warmth and light about the same as glazed sash. It is adapted for all outdoor forcing such as hot-bed, cold frames, and its moderate cost makes it adaptable to forcing vegetables and flowers in rows and beds when used in the form of a cold frame in any desired shape or size. It is also highly recommended for the sunny side of poultry scratching beds as it keeps out the wind and admits of plenty of light and also generates warmth. Further it is adaptable for lights in barns, sheds, stables or any outbuildings and for enclosing screened porches during the winter months.

Glass Cloth is also used for temporary greenhouses, but in this case, as well as others mentioned above, wind exposure must be considered. Don't think of placing the cloth in an exposed position without plenty of cross supports to keep the wind from flopping it continually.

We advise in using Glass Cloth to use it on well made frames, only they can be lighter material than generally used for glass sash, but the usual cross supports should be used. For greenhouses, etc., use supports lengthwise of frames every 9 inches.

ONE DOLLAR TRIAL OFFER. Send us \$1.00 and we will send you by Parcel Post PREPAID a piece of Glass Cloth 3x9 feet. Use or test it out in any reasonable way you choose along aside of regular glass for 10 days and if for any reason you are not perfectly satisfied with results obtained just return the Glass Cloth to us and we will refund your dollar.

We make the above offer in order to induce you to give Glass Cloth a trial, we could send you a small sample but if you should then doubt its efficiency our chance would be slim of ever getting you to give Glass Cloth a trial. The above offer gives you a safe trial and gives us the use of the best of advertising as these small trial orders are what bring us in the larger repeated orders.

TEST IT OUT. If you have not already tested Glass Cloth by actual use, try glass cloth on one frame and on another use common glass, now place a thermometer in each frame out of the direct rays of the sun so as to get actual heat generated and also notice the soft even light produced by the glass cloth and we will risk your order for more.

OUR GUARANTEE

We guarantee our Glass Cloth to generate warmth and light satisfactorily when compared with a regular glass sash in the following way.

Order any amount of glass cloth desired. Use or test out one-third of amount purchased in any way for ten days. If it does not give perfect satisfaction when compared with glass sash under same circumstances, return both used and unused portion of glass cloth purchased and we will pay return transportation charges and refund purchase price.

GLASS CLOTH PRICES, F. O. B. Bladen, Neb.

1 to 5 yards at 35c per yard, 6 to 10 yards at 33c, 11 to 25 yards at 32c, 26 to 50 yards at 31c, 51 to 75 yards at 30c, 76 to 100 yards at 29c, 200 yards at 28c, 300 yards at 27c, 400 yards at 26c, 500 yards at 25c, 1,000 yards at 22c. All 35 inches wide and shipped out in rolls. Small amounts when packed ready for shipment weigh $\frac{1}{2}$ lb. to yard, 100 yards ready for shipment weighs 40 lbs. For parcel post shipments see opposite page.

BUY GLASS BY THE BOLT

Glass Cloth, which is a fabric of strong cotton warp with a specially glazed surface comes to you like a bolt of cloth. It is easily handled and is cut into desired shapes and sizes with an ordinary pair of scissors.

Its glazed surface gives Glass Cloth the quality of being totally impervious to water, wind and cold. Yet its transparency admits fully as much light and heat as glass. With these facts in mind, and remembering that Glass Cloth cost exceedingly little, it is not to be marveled at that the demand for this product has doubled and tripled each succeeding season.

ECONOMICAL

Perhaps the greatest feature of Glass Cloth is its economy. It is economical in several ways. First, it costs far less than even the lightest weight glass. Many a gardner is comparatively wealthy today merely because the money saved by buying Glass Cloth during the last 6 years instead of glass, was put into the extension of his business.

Second, there are no expensive glass breakage costs. Glass Cloth withstands the beating of hail fully as well as glass. Should a heavy hail completely ruin Glass Cloth, it can be replaced for less cost than hail insurance, on glass.

Third, it is easily patched when punctured. Should hail or accident puncture a section of Glass Cloth, a permanent patch is easily applied by melting on with a heated flat iron.

FINE FOR POULTRY HOUSE

We used Glass Cloth on a 60-ft. poultry house, also on a brooder house and found it very satisfactory. The poultry house was far warmer during our severe winter, when we had several days of 20 to 23 degrees below zero, than if ordinary glass had been used.

Hillcrest Poultry Farm, City View, Ont., Canada.

FROM OUR MAIL BAG

Please ship at once, 300 yards glass cloth.

W. L. ROGERS, Ransomville, N. Y.

We are going to need a good lot of glass cloth; please quote prices.

BLACKMAN BROS. Nevada, Iowa

During the past six years we have sold Blackman Bros., close to two thousand yards glass cloth, receiving a good order from them each year.

Please enter our order for immediate shipment of 100 yards glass cloth. The last lot gave very satisfactory results.

C. M. GRIFFING & CO. Jacksonville, Fla.

Please send us by express 500 yards of glass cloth.

HOWARD ROSE CO. Hemet Cal.

I once used your glass cloth with success, and wish to use again this spring. Quote prices.

ISAA'C SANTON, Bluffton, Ind.

Send at once amount of glass cloth that you can for the \$7.00 enclosed. Very much pleased with what we have.

STEVENS & STEVENS. Alvin, Texas.

We can use 165 yards glass cloth this year; please ship same immedately.

CLEBURNE FLORAL CO. Cleburne, Texas.

I bought some of your glass cloth last year and find it O. K. for hot beds, better than glass. Send me ten yards.

HENRY KLAMEK. Perry, Ohio.

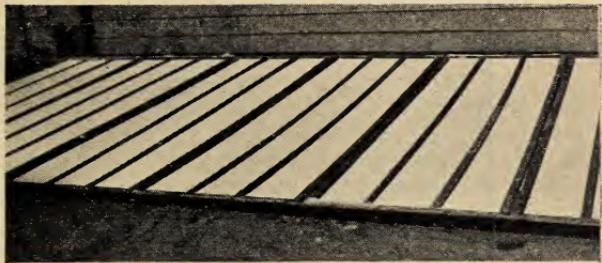
Send at once by express, 100 yards glass cloth.

THE HEARTHSTONE NURSERY, Narberth, Pa.

WEATHER PROOF

Glass Cloth is fully as efficient as glass in withholding cold, water and wind. At the same time it is transparent and admits the light and warmth of the sun as readily as glass.

Whereas glass is a conductor of cold, Glass Cloth is not. On cloudy, dark days when the sun is not shining to generate heat, glass is generating cold from the outside air with the result that the inside air is cooled. While Glass Cloth is thinner than glass it does not conduct cold and therefore its resistance to cold is greater.



FOR THE HOT BEDS

Glass Cloth will answer every purpose of glass for the hot bed and besides has the advantage of economy and light weight. It wards off cold and wind, yet admits light freely and develops as much heat as glass.

While Glass Cloth is thinner than glass it does not conduct cold and therefore its resistance to cold is greater.

LIGHT WEIGHT YET STRONG

Weighing but a half pound to the square yard Glass Cloth permits the use of lighter and more inexpensive frames than are demanded where glass is used. Practically all Glass Cloth users make their own frames, giving still another saving.

Yet, Glass Cloth is tough and durable. With proper care, it will ordinarily last several seasons.

WANTS SOME MORE

We used some Glass Cloth last year and liked it so well we wish to order 120 yards more.

PRESANT BROS., Blenheim, Ont., Canada.

DISTRIBUTES LIGHT AND HEAT EVENLY

We used your trial offer of the 3x9 feet last year and it was just fine. Our plants were very good and all so much of the same size, showing that light and heat had been evenly distributed. We recommend it to everyone who grows their own plants as it is economical and the results are excellent.

JAMES E. HICKS, Lawrence, Kansas.

ORDERS MORE EACH YEAR

Please ship us 100 yards Glass Cloth. We have used it for three years and use more each year.

GATEWAY CITY GARDENS, Beloit Wis.

SHIP SIX HUNDRED YARDS GLASS CLOTH AT ONCE BY EXPRESS.

Wm. Turpin, Norfolk, Va.

The above is a sample of the way some of our customers order glass cloth.



Plants started in these bands never know they've been moved.

NO FOLD DIRT BANDS

These bands are made from a little lighter material than the bands listed on next page, but for all ordinary purposes you will find them plenty strong and durable. These bands are folded and stuck together at lap making a very serviceable band, we can furnish in the following sizes: 2x2x2, 3x3x3 and 4x4 three inches deep. The 2x2 count about 170 to the pound, 3x3 about 88 to the pound, 4x4 about 66 to the pound.

In order to put these bands to the customer as cheap as possible we are selling them by weight which makes it convenient for us to conveniently sell any quantity of any size or mixed sizes at the very lowest possible price. By careful tying and packing we can ship them in strong sacks to make very light shipping weight, all small orders will be sent this way with sack weighed in with bands.

Large orders should be sent in early and take freight shipment. **PRICES**, any size or assorted, per lb. 30c, 10 lbs. @ 25c, 50 lbs. @ 22c, 100 lbs. @ 20c. For parcel post charges see inside front cover.

Eastern customers who order 50 lbs. or over can have shipment made from our storage in Philadelphia, Pa., if desired, at above price.

\$1.00 SAMPLE—For \$1.00 we will prepay 3 lbs. assorted sizes anywhere in U. S.

THE "HARRIS READY TO USE" LOCKED PLANT BANDS AND POTS



Any grower can Grow a plant like this. No set back when transplanted.

For melons, cucumbers and other vegetables that you do not usually transplant, we advise planting the seed in the bands about two weeks earlier than you would outdoors and you will gain two to four weeks in maturing the crop. With these latter plants be careful and not have them too big and tender when transplanting in the open and disturb the roots as little as possible.

Always leave the bands right on the plants when setting in the field and this will cause the roots to go deeper into the soil and make stronger plants.

PRICES OF READY TO USE LOCKED PLANT BANDS

Size Inches	Number Depth per Case	One Case at	Per 1,000 Bands	Packages of 250 pre- paid in U. S.
1 3/4 x 1 3/4	2 1/2 6,000	\$13.00	\$2.50	\$1.00
2x2	2 1/2 5,000	11.50	2.65	1.25
3x3	3 2,500	8.40	3.95	1.50
4x4	3 2,000	8.10	4.65	2.00

BANDS SAME AS ABOVE WITH FOLDING BOTTOMS

2x2	2	4,000	\$10.90	\$3.10	\$1.50
3x3	3	2,000	8.10	4.65	2.00
4x4	3	1,500	7.40	5.60	2.25

All bands packed 250 to a carton, in cases weighing about 47 lbs. These bands are made from heavier material than the bands on opposite page, in fact they are the heaviest plant band on the market and will stand up for long use, and quite a little abuse, if it is desired to ship plants in the bands.

ALL PRICES (except packages of 250 which are marked prepaid), are F. O. B. factory in Southern Minnesota, and will be sent from that point. When ordering please bear this in mind and make allowance for shipping charges and time of arrival; we urge early ordering, and in large quantities where possible to make freight shipment. WE DO NOT SHIP BANDS C. O. D., but will ship them by express, collect exp. charges.

PLANT BANDS

Plant bands have been in use for several years in the shape of plain paper strips which needed folding when setting up. We here offer you something new in bands with and without bottoms. These bands are folded and locked together so that you simply pick them up one at a time and set them in the flat or box and they are ACTUALLY READY TO USE.

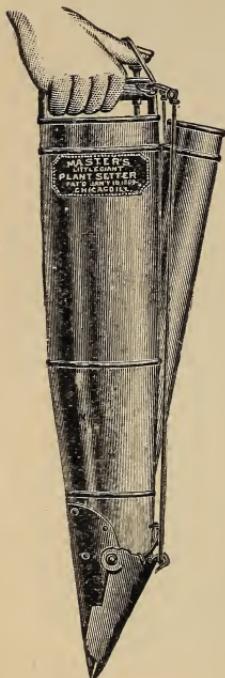
For tomatoes, cabbage, peppers, etc., you can gain about one month in maturing fruit by using these bands in the hotbed or cold frame, by planting them one plant to a band or transplanting the seedlings in the bands 30 to 60 days earlier than you would plant them outdoors.

PLANT TABLETS

PLANT TABLETS are composed of condensed material that is used in fertilizers and soil builders and is in a form that makes it instantly available for plant food instead of having to lay and decompose for a season or two before the vegetation can absorb it. It only takes a few packages of these tablets to be of the same contents that a whole sack of fertilizer would make and the tablets have the advantage of lower shipping rates, odorless to use and giving almost instant growth to plants. Try them out on your house plants and on your outdoor vegetation of special importance and if you are not perfectly satisfied with results we will cheerfully refund your money.

PRICES:—100 tablets, 25c; 250 tablets, 50c; All prepaid. One dozen packages of any one size at a discount of 10%.

PLANT SETTER



The most practical tool for transplanting tobacco, tomato, cabbage, sweet potato, peppers, cauliflower, egg plant, strawberries and all similar plants.

Yes, and it beats a hoe for planting melons, corn, etc.

8,000 to 15,000 plants can be set per day, every one watered and no lame back.



MASTER RAPID PLANT SETTER

The roots of each plant are placed in the ground almost as natural as if they grew there, and firmly set by the absorption of water so that the plant takes hold and starts to grow at once, making it possible to set plants in much more adverse weather than could be done in any other way.

Every plant setter guaranteed to give perfect satisfaction or your money refunded. The setter is made of heavy block tin with strong steel jaws and brass fittings and carries water for 125 to 150 plants at each filling.

The writer, A. S. Turner, has personally used one of the above machines for the past few years and finds it all that the manufacturers claim for it. If you only have a few hundred plants to set per season it will be a great investment at a small price. The Plant Setter actually sets plants better than common hand work, saves much valuable time and you don't get the awful feelings in the back and knees.

PREPAID BY PARCEL POST.....

\$6.00 Each

SEED DEPARTMENT

Our 1923 seeds will come to you a very choice lot, 1922 business more than doubled with us, cleaning up our entire stock and many varieties we obtained extra from other seed growers in order to supply our customers, which leaves us with nothing but seed grown the past season to fill your orders with.

GUARANTEE. We guarantee all our seed to be choice stock and strong germination and will gladly refund your money for any seed not perfectly what we claim it to be. We can't guarantee a crop but it is our business to put out seed with a vitality unquestionable.

BEET

CROSBY'S EGYPTIAN Extra early; round, dark red. Early and sweet.

CRIMSON GLOBE. Fine globe shaped; flesh deep purple, main crop sort.

DETROIT DARK RED. Similar to Crosbys Egyptian, but a little later. A fine keeper and canner, also choice for greens.

PRICES:—Any variety of beet, packets 5 and 10c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 35c; 1 lb., 60c

MANGEL BEETS FOR STOCK

GOLDEN TANKARD. An enormous yielder. Flesh deep yellow and the best for quality.

GIANT HALF SUGAR. Skin rose color, flesh white. Heavy yielder.

MAMMOTH LONG RED. The largest and heaviest cropper of the mangels.

PRICES:— $\frac{1}{2}$ lb., 25c; 1 lb., 40c. Will mix varieties for 5c extra.

BEANS

IMPROVED GOLDEN WAX. Very early, flat pods, long and stringless.

PROLIFIC BLACK WAX. Round pods, fine quality and very productive.

CURRIES RUST PROOF WAX. Large flat pods and early.

WARDWELLS KIDNEY WAX. Long flat waxy pods and medium early.

BURPEES STRINGLESS GREEN POD. The best of the green podded beans. Round and stringless, remains tender a long time.

LATE REFUGEE OR 1,000 TO 1. Medium late; very productive and tender, round green pod.

WHITE SEEDED KY WONDER. An early pole bean of fine quality.

HENDERSONS BUSH LIMA. An early, hardy and vigorous type of bush limas.

PRICES:—Any variety of beans in packets, 5 and 10c. $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 10 lbs., not prepaid, \$2.00.

CABBAGE

ALL SEASONS. A crout cabbage; medium to late season, good keeper.

EARLY JERSEY WAKEFIELD. An early sort with pointed or cone shaped head.

COPENHAGEN MARKET. An early cabbage with round head and short stem. Fine flavored, fine grained, and will weigh one-half heavier than Ea. Jer. Wakefield, and is just as early. It is our choice as a first early or for later plantings as a midseason cabbage.

DANISH BALL HEAD. Very round, solid winter sort and fine shipper.

DANISH ROUND HEAD. Some claim this an improvement over Danish Ball Head as being larger and earlier; has a short stem, very solid head and an extra good keeper.

LATE FLAT DUTCH. The heads are large and solid with few outer leaves.

RED ROCK. The largest red cabbage; color deep red.

SUREHEAD. A good late cabbage of the Flat Dutch type; sure to head and a good keeper.

VOLGA. A round head, second early sort, short stem and very hardy.

ENKHUIZEN GLORY. Very uniform; large, round and solid. Similar to Copenhagen, but later.

PRICES:—Any variety of cabbage in packets, 5, 10 and 25c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.25; 1 lb., \$2.00.

CARROT

CHANTEANY. Medium early; half long, very thick, smooth and tender.

DANVERS HALF LONG. The best second early; tender and good quality.

OXHEART. Very thick, sweet and tender. Easily harvested.

PRICES:—Packets, 5 and 10c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 50c; 1 lb., 90c.

CAULIFLOWER

ALGIERS. An extra fine late variety; suitable for market and sure to head.

EARLY SNOWBALL. The best early variety of fine quality, very tender.

DRY WEATHER. This variety is especially adapted for long, dry seasons.

PRICES:—Packets, 10 and 25c.. Oz., \$1.00; $\frac{1}{4}$ lb., \$3.50; $\frac{1}{2}$ lb., \$6.00; 1 lb., \$10.

CELERY

DWARF GOLDEN HEART. Very solid with rich golden yellow heart.

EASY BLEACHING. Very hardy and not liable to blight, bleaches white.

WINTER QUEEN. Of medium height, broad light green stalks, very solid and crisp, bleaches well. A very fine variety.

PRICES:—Packets, 10 and 25c. $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.25; 1 lb., \$2.00.

SWISS CHARD

LUCULLUS. An improved type of chard; upright dark green leaves, stalks thick, broad and flat, and as large as rhubarb.

PRICES:—Packets, 5 and 10c. $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 40c; 1 lb., 75c.

SWEET CORN

GOLDEN BANTAM. Extra early; yellow, sweet and tender.

STOWELLS EVERGREEN. The most popular variety grown; ears large and very sweet. A main crop variety. Our sweet corn is all hand selected.

PRICES:— $\frac{1}{2}$ lb., 20c; 1 lb., 30c; 10 lbs., not prepaid, \$1.50.

CRESS

FINE CURLED. Best variety grown; beautifully curled, highly prized for garnishing.

PRICES:—Packets, 5 and 10c; $\frac{1}{4}$ lb., 40c; $\frac{1}{2}$ lb., 60c; 1 lb., \$1.00.

CUCUMBER

DAVIS PERFECT. An extra long, dark green type of the white spine; retaining its qualities and good color long after being picked, fruit smooth and tapering at both ends; flesh crisp and solid, mid season.

CHICAGO PICKLING. An excellent pickling sort; uniform and productive.

EARLY FORTUNE. Dark green skin, flesh thick, excellent for table or pickles.

JAPANESE CLIMBING. A climbing sort that will cover fences and trellises; thick, crisp and fine quality.

PRICES:—Any variety, packets 5 and 10c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 60c; 1 lb., \$1.00.

EGGPLANT

BLACK BEAUTY. The best and largest fruited variety; fairly early and productive.

PRICES:—Packets, 10 and 25c; $\frac{1}{4}$ lb., 60c; $\frac{1}{2}$ lb., 90c; 1 lb., \$1.60.

KOHLRABI

EARLY PURPLE. Early with small top; medium size, purple with white flesh.

PRICES:—Packets, 10 and 25c.

DILL

DILL for flavoring. Packets, 10 and 25c; $\frac{1}{2}$ lb., 50c; 1 lb., \$1.00.

All seed prepaid except where otherwise noted.

LETTUCE

BIG BOSTON. Very popular for outside culture as well as forcing; heads large and compact, light green, tinged with brown.

GRAND RAPIDS. Regarded as the best forcing loose leaf variety; also an excellent garden lettuce that has no superior for early, crumpled green leaves.

MAY KING. Early, small heading variety of fine quality; leaves light yellowish green, edges reddish brown, heart bleaches golden yellow.

WONDERFUL. Large late cabbage heading variety; large dark green leaves.

SIMPSON BLACK SEEDED. One of the best, early, loose heading varieties, leaves broad blistered, light yellow, fine quality.

PRICES:—Any variety, packets 5 and 10c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 50c; 1 lb., \$1.00.

SWEET PEAS

MIXED GRANDIFLORA. The old standard sweet peas; our mixture is the best of this variety. Packets 10 and 25c; $\frac{1}{4}$ lb., 50c; $\frac{1}{2}$ lb., 90c; 1 lb., \$1.00.

BEST MIXED SPENCERS. The new waved type and a mixture of the finest and best colors. Packets, 10 and 25c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.25; 1 lb., \$2.00.

NASTURTIUM

DWARF MIXED. A very continuous blooming plant used for edgings and borders; height about one foot.

TALL MIXED. Same as above, but taller. Packets, 10 and 25c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.25.

MUSKMELON OR CANTALOUPE

BANANA CANTALOUPE. Grows about two feet long, flesh salmon color, fair quality.

EXTRA EARLY HACKENSACK. An early selection from Hackensack, about a week earlier, trifle smaller.

FIELDS DAISY. Rich orange colored flesh, medium size and our favorite of all melons. If you like salmon meated melons, this will suit you.

FORDHOOK. Medium sized, heavily netted, salmon meated, a popular market melon.

HACKENSACK. Fruit large, round, flattened at ends, heavily netted, one of the best of the green fleshed sorts.

PERFECTION. A twin to Daisy, but a little larger and does not produce quite as many fruit, makes up in size. Its size and flavor makes it a favorite.

SURPRISE. Thin green skin, thick salmon meat; slightly oblong.

OSAGE OR MILLERS CREAM. Large, dark green, fine quality, salmon meated.

TIP TOP. Large, rather late, flesh deep salmon, sweet and spicy.

HONEY DEW. Large, smooth, nearly white, turning yellow when ripe.

ROCKY FORD. Sweet, fine flavored, oblong, green fleshed.

POLLOCK, 10-25. A salmon-pink meated melon, developed for rust resisting and long shipping. The best flavored melon containing these improvements.

PRICES:—All varieties except Daisy and Perfection, packets, 10 and 25c; $\frac{1}{4}$ lb., 40c; $\frac{1}{2}$ lb., 60c; 1 lb., \$1.00; 5 lbs., \$4.00.

Fields Daisy and Perfection, Packets, 10 and 25c; $\frac{1}{4}$ lb., 50c; $\frac{1}{2}$ lb., 80c; 1 lb., \$1.50; 5 lbs., \$6.00.

Mixture of all of the above, Packets, 10 and 25c; $\frac{1}{4}$ lb., 50c; $\frac{1}{2}$ lb., 70c; 1 lb., \$1.10.

The seed packets I ordered from you came promptly, and I must admit that you load your packets most generously.

GEO. RATCLIFFE, Waupaca, Wis.

WATERMELON

ALABAMA SWEET. Medium early, oblong and large, striped dark green with light good quality and fine shipper.

COLES EARLY. Medium size, early, nearly round, flesh deep pink, fine quality.

DIXIE. Large, oblong, green striped with lighter shades, flesh red and fine quality.

HALBERT HONEY. Green, oblong, well filled ends, fine quality.

ICE CREAM OR PEERLESS. The most popular of the early sorts and much grown in the north. Very early and sweet, medium size.

KLECKLY SWEET. An old variety and still on top. Medium to large size and medium early; very sweet and tender; too tender to ship. The best melon for home use or nearby market.

MC IVERS OR WONDERFUL SUGAR. Oblong and large; striped white and green, good quality.

MOUNTAIN SWEET. An old variety, moderately early, dark green, good quality.

TOM WATSON. Of the Kleckly Sweet class with a little of the sweetness sacrificed for a tough rind and good big size; it is by far the most popular large or shipping melon grown.

GOLDEN HONEY. The only desirable yellow meated melon; sweet and tender.

IRISH GREY. A new shipping melon; large, long, grey green skin, flesh firm, crisp and sweet. Is fast gaining popularity.

CITRON RED SEEDED. The old well known preserving melon.

PRICES:—Packets, 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 40c; 1 lb., 70c; 5 lbs., \$3.25; 10 lbs., \$6.

Mixture of all of the above at same price as packet or bulk.

ONION

PRIZETAKER. One of the largest onions grown; very heavy yielder of mild, tender, yellowish brown, globe shaped onion. Considered by many to be the best onion grown.

SOUTHPORT WHITE GLOBE. The most popular and finest white onion. Flesh white, tender and mild.

SOUTHPORT RED GLOBE. Perfect globe shape; flesh white, full flavored.

SOUTHPORT YELLOW GLOBE. Rich yellow with white flesh, fine grained.

YELLOW GLOBE DANVERS. Medium to large, uniform globe shaped; solid, mild, and an excellent keeper.

PRICES:—Packets, 10 and 25c; $\frac{1}{4}$ lb., 70c; $\frac{1}{2}$ lb., \$1.10; 1 lb., \$1.85; 5 lbs., \$7.50.

PARSLEY

CHAMPION MOSS CURLED. Compact growing, densely curled.

EXTRA DOUBLED CURLED. Vigorous, short, stiff stems; densely curled.

HAMBURG ROOTED. Grown for its roots which are small like parsnips.
PRICES:—Packets, 5 and 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 50c.

PARSNIP

HOLLOW CROWN. A heavy yielder of tender, sweet meat, most popular variety grown.

IMPROVED GUERNSEY. Not quite as long as Hollow Crown, but thicker.

PRICES:—Packets, 5 and 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 75c.

SWEET POTATOES. Write E. W. McCartney of Neosho, Mo., for prices on seed.

PEAS

AMERICAN WONDER. An old standby of the dwarf bush variety, needs no supports, the best flavor of the earlies.

ALASKA OR EARIEST OF ALL. A very even, smooth blue pea of excellent quality. Height about two feet.

DWARF TELEPHONE OR DAISY. Height about fifteen inches, second early or main crop; healthy, large and vigorous.

LAXATONIANS. First of the second earlies; a little earlier than Thomas Laxaton and a mighty fine pea of the same class, Tall Dwarf.

THOMAS LAXATON. One of the finest of the wrinkled peas, fairly early and yields almost as well as the later sorts.

HORSFORDS MARKET GARDEN. A very productive late sort, vines vigorous; about three feet tall.

IMPROVED STRATEGEM. Well known old productive sort, main crop, height about two feet.

PRICES:—Packet, 10c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 10 lbs., not prepaid, \$2.00.

PEPPER

CHINESE GIANT. Very large, bright scarlet. Pkt. 10 and 25c; $\frac{1}{4}$ lb., \$1.50

LARGE BELL OR BULL NOSE. Large, bright red, mild, used mostly for pickling.

RUBY KING. Bright red, 4 to 6 inches long, best for stuffing.

RED CHILI. Small, very productive, red and pungent.

PRICES:—Last three varieties, packet 10 and 25c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.00.

RADISH

CRIMSON GIANT. Grows extremely large without becoming pethy, one of the best for outdoor, top too large for inside forcing. Red, round.

EARLY SCARLET TURNIP. A well known very quick grower.

FRENCH BREAKFAST. Oblong, small and quick growing. Good outdoors or under glass.

LONG BRIGHT SCARLET. Handsom and early, crisp, tender and good forcing variety.

NEW ICICLE. Pure white, sweetest and tenderest of the long radishes.

RICES SAXA. The earliest of the forcing radishes, and one of the slowest to shoot to seed, bright scarlet with smallest possible top.

WHITE TIP SCARLET TURNIP. Very early, used for frames or outdoors.

WHITE STRASBURG. Large, midseason, pure white, good quality.

CALIFORNIA MAMOTH WHITE. A great big white winter radish.

ROUND BLACK SPANISH. Winter variety, large and crisp.

PRICES:—Except Rices Saxa, Packets, 5 and 10c; $\frac{1}{2}$ lb., 35c; 1 lb., 60c.

RICES SAXA:—Packets, 10 and 25c; $\frac{1}{4}$ lb., 60c; $\frac{1}{2}$ lb., \$1.00; 1 lb., \$1.75.

MIXED RADISH. A mixture of all the above kinds.

SALSIFY (OYSTER PLANT)

MAMMOTH SANDWICH ISLAND. Roots much larger and smoother than the older strains, pure white. Packet, 10c; $\frac{1}{4}$ lb., 60c; 1 lb., \$1.25.

SPINACH

BLOOMSDALE SAVOY. Very early and hardy, one of the best for market and canning.

LONG STANDING. Later sort, large, will stand longer without making seed.

VICTORIA. Leaves large, round and thick, stands hot weather well.

PRICES:—Packet, 10c; $\frac{1}{2}$ lb., 25c; 1 lb., 40c.

All seeds prepaid except where otherwise noted.

TURNIP

GOLDEN BALL. Yellow fleshed, firm, crisp and excellent quality.

MAMMOTH PURPLE TOP. Hardy and productive, sweet, well flavored.

SNOWBALL. Very early, round, thin skinned and sweet.

PURPLE TOP STRAP LEAF. Early, very productive, flat, medium size and tender. Price, same as rutabaga.

RUTABAGA

AMERICAN YELLOW PURPLE TOP. Hardy and productive, sweet and well flavored.

BANGHOLM PURPLE TOP. Mild flavored, yellow variety with purple top.

PRICES:—Packets, 5 and 10c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 35c; 1 lb., 60c.

TOMATO

BONNIE BEST. An early tomato of very even medium sized fruit, while it is not so large as some, it is so smooth and even sized that it makes it a more attractive tomato than most of the large later sorts.

PRICES:—Packets, 5, 10 and 25c; $\frac{1}{4}$ lb., 60c; $\frac{1}{2}$ lb., \$1.00; 1 lb., \$1.75.

SHALKS JEWEL. A very smooth second early tomato of good size and good yielder. A very popular canner for the north. Pkts. 5, 10 and 25c; 1 lb., \$1.75.

DWARF PONDEROSA. The ponderosa tomato with the dwarf bush. Packets, 10 and 25c; $\frac{1}{4}$ lb., \$1.25.

DWARF TREE. An old variety of the dwarf tree type. Same price as Dwarf Ponderosa.

GREATER BALTIMORE. Main crop productive, red fruited variety of the matchless type. Popular with the canners. Packets, 10 and 25c; $\frac{1}{4}$ lb., 60c; $\frac{1}{2}$ lb., \$1.00; 1 lb., \$1.75.

JOHN BAER. An early productive red tomato and one of our biggest sellers. For further description see next page. Packets, 10 and 25c; $\frac{1}{4}$ lb., 90c; $\frac{1}{2}$ lb., \$1.50; 1 lb., \$2.75.

MATCHLESS. Very dependable, large smooth, second early, good canning variety. Packets, 10 and 25c; $\frac{1}{4}$ lb., 60c; $\frac{1}{2}$ lb., \$1.00; 1 lb., \$1.75.

MY MARYLAND. A very popular, heavy yielding tomato. Same price as matchless.

PONDEROSA OR BEEFSTEAK. One of the largest tomatoes with a very solid meat, fine for slicing. Packets, 10 and 25c; $\frac{1}{4}$ lb., \$1.30; 1 lb., \$3.85.

NEW STONE. A standard canning variety that produces abundantly. Packets, 10 and 25c; $\frac{1}{4}$ lb., 50c; $\frac{1}{2}$ lb., 90 c; 1 lb., \$1.75.

NEW WHITE ALBINO. Barteldes says this is one of the best vegetables introduced in recent years. It has a clear white meat entirely free from acid and grows on a very robust plant. Packets, 10 and 25c; ounce, \$1.00.

RED CHERRY, RED PLUM, YELLOW PEACH YELLOW PONDEROSA, YELLOW PEAR

PRICES of any of these five varieties, Packets, 10 and 25c; ounce, 75c.

The plant setter I bought of you last spring proved very successful; I wouldn't take \$100 for it if I couldn't get another.

F. J. RUNDELL, Norton Kansas.

NORTHERN GROWN TOMATO SEED

FOR EARLY CROPS of tomatoes many claim northern grown seed to produce earlier fruit. To meet this demand we have secured the service of Mr. Langdon who lives within four miles of the Canadian line, to grow for us, tomato seed and make special hand selections of seed.

Mr. Langdon has for seventeen years made tomatoes a specialty on his market garden farm and the strains listed below are from his own breeding of standard varieties, each year he has spared nothing to make each variety as near perfection as it could be grown, selecting only perfect fruit from perfect plants for seed. We believe we offer you below the choicest tomato seed that can be purchased at any price.

ADIRONDACK EARLINA. Probably the earliest tomato grown, it produces the bulk of crop in a short period which gives it the advantage of maturing more early fruit than varieties which are heavier croppers, but extend the ripening season over a longer period of time.

Under favorable weather conditions, this strain of earlina will probably produce more extra early fruit than any other variety, and you will find it much larger and smoother than the old strains of earlina. Selected seed.

PRICES:—Packet, 25c; $\frac{1}{2}$ ounce, \$1.00; ounce \$1.50; 4 ounces, \$5.00.

BONNY BEST. Noted for its high per cent of marketable fruit, this hand selected northern grown seed will produce a fancy grade of tomatoes. Price, same as Red Head.

RED HEAD TOMATO. If you have trouble getting early tomatoes to set plenty of fruit, you want to try Red Head. It is claimed to be first early by some, and we have found it so in seasons when the early spring weather was unfavorable for the early setting of fruit. Red Head bears an enormous amount of medium to large sized, well shaped fruit and some seasons will ripen a couple pounds of fine fruit before other first early plants get well started with ripe fruit. Red Head keeps right on bearing throughout the season and never stops until frost. Give it a trial in your garden for two or three seasons and you will always plant some of this hand selected seed.

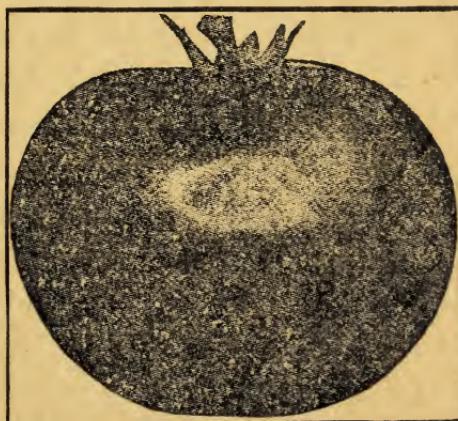
PRICES:—Packets, 25s; $\frac{1}{2}$ ounce 75c; 4 ounces, \$4.00; $\frac{1}{2}$ lb., \$7.00; 1 lb., \$12.00.

JOHN BAER TOMATO

The John Baer tomato will come through the different variations of seasons and averages the most marketable fruit per plant, and also the largest cash returns per plant per season when taken for any number of consecutive years of any variety that we have tested out.

John Baer is a good size, smooth tomato, perfectly red in color and while it may be a few days later ripening its first fruits than some of the earliest varieties. Its habit of setting plenty of fruit and maturing a large quantity of big marketable fruit, makes it a favorite with us both as a first, early and for later plantings as a main crop.

Adding northern grown, hand selected fruit to this tomato for seed selection will certainly make it worthy of merit. Price, same as Red Head.



JUST CHAT

We get so many nice letters appreciating our service and goods that it is hard to answer them all. We heartily thank all our customers for their friendly letters and suggestions and assure you they are read with pleasure. Just keep them coming but remember we are not bidding for bubbles and are not getting them. Below we copy a few extracts of the many letters which we receive, all genuine and unsolicited as we write no personal letters asking for testimonials.

Today I was over at Ormond and visited the winter home of JOHN D. ROCKEFELLER. He has a Greenhouse covered with glass cloth, the light was very soft and nice and plants seemed to be doing well. Are you the manufacturer of this product? If so please quote prices. (From A. N. Hull, Florida.

We have sold Mr. Rockefeller 250 yards glass cloth.

We should be obliged if you will send us your quotations by return mail on 100 yards glass cloth. We have used your cloth during the last three years and have found it very satisfactory.

From Bankhead Orchard Co., Kelowna, Canada.

Kindly send me your catalog. I am interested in getting a supply of glass cloth. I used your glass cloth while at Armstrong and recommended it to Mr. Buckley, who has found it very satisfactory indeed. (J. E. Britton, Dept. of Agri., Canada.)

We have sold Mr. Buckley about two thousand yards of glass cloth.

I feel that it is due you, to tell you that the glass cloth purchased from you last spring has proved to be very satisfactory in every way and certainly was economical. Of course, it is not as permanent as glass but there is a whole lot of margin between two yards of your cloth, and \$8.25 that a Brooklyn firm wanted me to pay for a single glazed hotbed sash. (H. Haupt, Jr., Long Island, N. Y.)

Please send us your best prices on glass cloth; that which we bought last year proving very satisfactory. (Blackbird Gardens, Mason City Ia.)

I have used some of your glass cloth and like it; quote me present prices.

V. H. FISHER, Morris, Ill.

The small order of glass cloth which I purchased of you was very satisfactory. I have lost your price list but I want thirty yards at once. Will you please send it at once C. O.D..

A. K. WHEELER, Plevna, Mont.

On February 8th, 1922, we shipped M. N. Edgerton of Petoskey, Michigan, 507 Yards glass cloth.